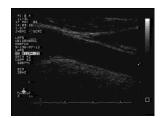
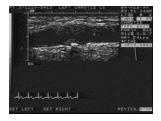
1.2 Boundary detection by dynamic programming.

Dynamic programming (DP) is an optimization technique for solving problems, where not all variables in the evaluation function are interrelated simultaneously. It has been successfully applied to boundary detection in, for example, ultrasonic imagery. Previously, we have successfully applied the DP algorithm to horizontal boundaries. In this project, your task will be to investigate modifications of the DP algorithm which can be applied to:



a) more or less straight but non-horizontal boundaries. image 1 (434 KB)



b) boundaries that are curved. image 2 (434 KB)

Contact: Artur Chodorowski

E-mail: artur.chodorowski@chalmers.se